

The Science Book: Everything You Need To Know About The World And How It Works



Synopsis

The Science Book: Everything You Need to Know About the World and How It Works encapsulates centuries of scientific thought in one volume. Natural phenomena, revolutionary inventions, scientific facts, and the most up-to-date questions are all explained in detailed text that is complemented by visually arresting graphics. Â Six major sections ranging from the universe and the planet Earth to biology, chemistry, physics, and mathematics are further broken down into subsections that encompass everything from microscopic life to nuclear power. Â The Science Book covers a wide range of scientific areas, providing both a general overview of topics for the browsing reader, and more specific information for those who wish to obtain in-depth insight into a particular subject area. Natural phenomena, revolutionary inventions, scientific facts, and up-to-date questions are explained in detailed texts. The vivid illustrations, pictures, and graphics throughout the book make the information even more accessible and comprehensible. Â Within the book, the theory of the universe and the character of the earth are detailed, along with an overview of the diverse living organisms that can be found on Earth. The technical developments and achievements of humankind are discussed and we pay particular attention to subjects of current interest, like climate change and genetic engineering. Â The well-structured organization of this book with its numerous sections and chapters offers the reader an entertaining introduction into the large field of natural sciences and allows just as well for quick reference. Events and issues of special significance are discussed in greater detail in side bars of 3 different kinds. Numerous cross-references within the chapters and to other sections of the book emphasize the many links between the individual scientific fields. Illustrative elements, such as 3-D-graphics and pictograms and the great variety of photographic material make even the most complex information easy

Book Information

Paperback: 432 pages

Publisher: National Geographic (August 16, 2011)

Language: English

ISBN-10: 1426208081

ISBN-13: 978-1426208089

Product Dimensions: 1.3 x 1.3 x 7.6 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 starsÂ Â See all reviewsÂ (80 customer reviews)

Best Sellers Rank: #18,844 in Books (See Top 100 in Books) #11 inÂ Books > Science & Math >

Customer Reviews

I went into a local B&N intending to buy another physics book, but after just finishing Brian Green's The Elegant Universe, my brain could use a bit of rest. lol. I agree with the other commenter who said, this book gives you the facts but plays it safe. The National Geographic' name played a big part in me buying the book. But I did noticed the authors all had PDa. Although they should also have mentioned what schools they came from, but I guess that's nitpicking. Call me paranoid, but I'm always worried some Creationist from the sales or editing department will manage to influence the authors. On page 20 under the category "The Universe" the last paragraph talks about the Big Bang and Albert Einstein's General Theory of Relativity and after just saying "Most scientist have accepted the Big Bang model" it ends the section with, "There may be other valid models which are also consistent with observational data." And then abruptly ends. Kinda weird, no? What other valid models are they referring too? Now you got me all curious. :) The next section goes pretty similar. It talks about the red shift and actually goes into really good detail on how the Redshift is such strong evidence for the Big Bang, but there it goes ending the section with "So far, however, no generally accepted explanation for the redshift has been found." --Last time I checked wikipedia, the explanation was called "the doppler effect." So yeah, some parts are a little weird. However, it makes the main points very clear (big thumbs up) but sprinkles in only a dash of confusion. I guess that's the authors sneaky way of getting Critical Thinking back into our heads. Overall I'm giving this book two thumbs up and five gold stars.

[Download to continue reading...](#)

Everything You Need to Know About Caregiving for Parkinson's Disease (Everything You Need to Know About Parkinson's Disease) (Volume 2) Everything You Need...english To Know About English Homework (Everything You Need to Know about (Scholastic Paperback)) The Science Book: Everything You Need to Know About the World and How It Works Everything You Need to Know about the Dangers of Tattooing and Body Piercing (Need to Know Library) 50 Maths Ideas You Really Need to Know (50 Ideas You Really Need to Know Series) 601 Words You Need to Know to Pass Your Exam (Barron's 601 Words You Need to Know to Pass Your Exam) The Boy's Body Book: Everything You Need to Know for Growing Up YOU (Boys World Books) What Your Doctor May Not Tell You About(TM) Hip and Knee Replacement Surgery: Everything You Need to Know to Make the Right Decisions (What Your Doctor May Not Tell You About...(Paperback)) Woodworking Wisdom & Know-How: Everything You Need to Know to Design, Build, and Create

Survival Wisdom & Know How: Everything You Need to Know to Subsist in the Wilderness Planet
Law School II: What You Need to Know (Before You Go), But Didn't Know to Ask... and No One
Else Will Tell You, Second Edition The Everything Everyday Math Book: From Tipping to Taxes, All
the Real-World, Everyday Math Skills You Need (Everything Series) The Bicycling Big Book of
Cycling for Women:~ ~ Everything You Need to Know for Whatever, Whenever, and Wherever You
Ride The Science Writers' Handbook: Everything You Need to Know to Pitch, Publish, and Prosper
in the Digital Age The How-To Book of the Mass: Everything You Need to Know but No One Ever
Taught You Overcoming Impotence: A Leading Urologist Tells You Everything You Need to Know
Sumerians: Discover History's First Civilization: Everything You Need to Know About the Sumerians
of the Ancient World (Ancient History, Ancient Civilizations Handbook) The Everything Twins,
Triplets, And More Book: From Seeing The First Sonogram To Coordinating Nap Times And
Feedings -- All You Need To Enjoy Your Multiples (Everything (Parenting)) The Everything Wedding
Vows Book: Anything and Everything You Could Possibly Say at the Altar-And Then Some
(Everything (Weddings)) The Everything Wedding Vows Book: Anything and Everything You Could
Possibly Say at the Altar - And Then Some (Everything Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)